



Attorney Docket No. 8793-52150

**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application Of: Anna L. Easter

Appl. No.: 10/630,046

Group Art Unit: 3762

Filed: 07/30/2003

Examiner:

For: Rib Fracture Score and Protocol

**Commissioner for Patents**

**P.O. Box 1450**

**Alexandria, VA 22313-1450**

**TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**WITHIN THREE MONTHS OF FILING OR BEFORE**  
**THE MAILING DATE OF THE FIRST OFFICE ACTION**

1. Transmitted herewith is a Supplemental Information Disclosure Statement for this application. Also enclosed is a self-addressed, stamped postcard.
2. This Supplemental Information Disclosure Statement is being transmitted within three months of the filing date of the application or date of entry into the national

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on:

February 20, 2004

Ray t Cox

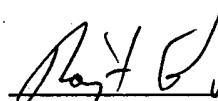
Ray t. Cox, Jr.

national stage of an international application or before the mailing date of a first Office Action on the merits, whichever event occurs last. 37 CFR 1.97(b).

3. No fee is due.

Date: 2/20/2004

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Tel. No. (501) 371-0808



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cc: Mr. Fred Harrison, wo/encl.  
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Mr. Harold J. Evans, wo/encl.  
Dr. Anna L. Easter, w/encl.



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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Applicant submits herewith patents, publications or other information of which she is aware, which she believes may be material to the examination of this application and in respect of which there may be a duty to disclose.

Some of the documents attached hereto may have markings thereon. No significance is meant to be attached to the markings. These documents are not necessarily analogous art.

The filing of this Supplemental Information Disclosure Statement shall not be construed as a representation that a search has been made, an admission that the material cited is, or is considered to be, material to patentability or that no other material information exists.

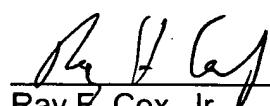
The filing of this Supplemental Information Disclosure Statement shall not be construed as an admission against interest in any manner. A list of the patents and other documents which accompanies this statement is set forth on the attached

modification of Form PTO/SB/08B. A copy of each of the items on the attached list is supplied herewith.

The person making this statement is the attorney who signs below on the basis of information in the attorney's file.

Respectfully submitted,

Date: 2/20/04

  
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200 West Capitol Ave., Suite 2300  
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 4

### Complete if Known

Application Number	10/630,046
Filing Date	07/30/2003
First Named Inventor	Eater, A.
Group Art Unit	3762
Examiner Name	
Attorney Docket Number	8793-52150

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	BB	HONICK, D., et al., Fractures, Rib, online serial, eMed J, <a href="http://www.emedicine.com/emerg/topic204.htm">http://www.emedicine.com/emerg/topic204.htm</a> , July 17, 2001, 11 pages.	
	BC	GABRAM, S., et al., Clinical Management of Blunt Trauma Patients with Unilateral Rib Fractures: A Randomized Trial, World Journal of Surgery, 19, 388-393, May/June 1995.	
	BD	SHORR, R., et al., Blunt Thoracic Trauma, Annals of Surgery., 206: 200-205, August 1987.	
	BE	ZIEGLER, D, et al., The Morbidity and Mortality of Rib Fractures, The Journal of Trauma, 37: 975-979, December 1994.	
	BF	BEACHEY, W., Respiratory Care Anatomy and Physiology: Foundations for Clinical Practice, CV Mosby, St. Louis, pp. 33-40, 1998.	
	BG	HAIFEH, K., Basic Anatomy and Physiology of the Respiratory System and the Autonomic Nervous System. In: TIMMONS, B., et al., eds., Behavioral and Psychological Approaches to Breathing Disorders, Plenum Press, New York, pp. 17-45, 1994.	
	BH	HAENEL, J., et al., Extrapleural Bupivacaine for Amelioration of Multiple Rib Fracture Pain, The Journal of Trauma, 38: 22-27, January 1995.	
	BI	CAMPBELL, D., Trauma to the Chest Wall, Lung, and Major Airways, Seminars in Thoracic and Cardiovascular Surgery, 4: 234-240, 1992.	
	BJ	RICHARDSON, J., et al., Selective Management of Flail Chest and Pulmonary Contusion, Annals of Surgery, 196, 481-487, October 1982.	
	BK	SARIEGO, J., et al., Predictors of Pulmonary Complications in Blunt Chest Trauma, Int. Surg., 78: 320-323, 1993.	
	BL	CAILLOT, J., et al., Thoracic Trauma. In: CAVINA, E., et al, eds., European Course Trauma Care, website, <a href="http://www-cdu.dc.med.unipi.it/ectc/indexetc.htm">http://www-cdu.dc.med.unipi.it/ectc/indexetc.htm</a> , last update May 7, 2001, 7 pages.	
	BM	MCRITCHIE, D., et al., Pneumonia in Patients with Multiple Trauma, Clinics in Chest Medicine, 16: 135-146, March 1995.	

Examiner Signature		Date Considered
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet **2** of **4****Complete if Known**

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Attorney Docket Number **8793-52150****NON PATENT LITERATURE DOCUMENTS**

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	BN	CASE, S., et al., Adult Respiratory Distress Syndrome: A Deadly Complication of Trauma, Focus on Critical Care, 19: 116-121, April 1992.	
	BO	MATHEWSON, H., Preventing Posttraumatic Pneumonia, CRNA: The Clinical Forum for Nurse Anesthetists, 6: 114-117, August 1995.	
	BP	VON RUEDEN, K., et al., Pulmonary Dysfunction Related to Immobility in the Trauma Patient, AACN Clinical Issues, 6: 212-228, May 1995.	
	BQ	PAPE, H-C., et al., The Effect of Kinetic Positioning on Lung Function and Pulmonary Haemodynamics in Posttraumatic ARDS: A Clinical Study, Injury, 25: 51-57, 1994.	
	BR	BROWER, R., et al., Ventilation with Lower Tidal Volumes as Compared with Traditional Tidal Volumes for Acute Lung Injury and the Acute Respiratory Distress Syndrome, The New England Journal of Medicine, 342: 1301-1308, May 4, 2000.	
	BS	TORBIN, M., Principles and Practice of Mechanical Ventilation, McGraw-Hill, New York, 411-425, 1994.	
	BT	LAIN, D., et al., Pressure Control Inverse Ratio Ventilation as a Method to Reduce Peak Inspiratory Pressure and Provide Adequate Ventilation and Oxygenation, Chest, 95: 1081-1088, May 1989.	
	BU	THARRATT, R., et al., Pressure Controlled Inverse Ratio Ventilation in Severe Adult Respiratory Failure, Chest, 94: 755-762, October 1988.	
	BV	MARCY, T., et al., Inverse Ratio Ventilation in ARDS, Chest, 100: 494-504, August 1991.	
	BW	IP-YAM, P., et al., Combined High-frequency Ventilation (CHFV) in the Treatment of Acute Lung Injury—A Case Report, Annals Academy of Medicine, 27: 437-441, May 1998.	
	BX	IHRA, G., et al., High-frequency Ventilation for Management of Respiratory Complications after Trauma and Major Orthopaedic Surgery, Anaesthesia, 53 (suppl. 2): 1-2, April 1998.	
	BY	JAWAN, B., et al., Aspiration and Transtracheal Jet Ventilation with Different Pressures and Depths of Chest Compression, Critical Care Medicine, 27: 142-145, 1999.	

Examiner Signature		Date Considered	
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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	BZ	CAMPBELL, D., et al., Nitric Oxide and High Frequency Jet Ventilation in a Patient with Bilateral Bronchopleural Fistulae and ARDS, Canadian Journal of Anesthesia, 47: 53-57, 2000.	
	CA	WEIS, C., et al., Liquid-Assisted Ventilation: Physiology and Clinical Application, Annals of Medicine, 29: 509-517, 1997.	
	CB	DITTMAN, M., et al, A Rationale for Epidural Analgesia in the Treatment of Multiple Ribfractures, Intensive Care Medicine, 4: 193-197, 1978.	
	CC	O'KELLY, E., et al., Continuous Pain Relief for Multiple Fractured Ribs, British Journal of Anaesthesia, 53: 989-991, 1981.	
	CD	ABOUHATEM, R., et al., Thoracic Epidural Analgesia in the Treatment of Rib Fractures, Acta Anaesthesiol Belg., 35 (suppl.): 271-275, 1984.	
	CE	WORTHLEY, L., Thoracic Epidural in the Management of Chest Trauma, Intensive Care Medicine, 11: 312-315, 1985.	
	CF	ROCCO, A., et al., Intrapleural Administration of Local Anesthetics for Pain Relief in Patients with Multiple Rib Fractures, Preliminary Report, Regional Anesthesia, 12: 10-14, January-March, 1987.	
	CG	DE ANDRES, J., et al., Predictors of Patient Satisfaction with Regional Anesthesia, Regional Anesthesia., 20: 498-505, November-December, 1995.	
	CH	SHORT, K., et al., Evaluation of Intrapleural Analgesia in the Management of Blunt Traumatic Chest Wall Pain: A Clinical Trial, The American Surgeon, 6: 488-493, June 1996.	
	CI	CLARKE, K. Effective Pain Relief with Intrapleural Analgesia, Nursing Times, 95: 49-50, March 24, 1999.	
	CJ	WU, C., et al., Thoracic Epidural Analgesia versus Intravenous Patient-Controlled Analgesia for the Treatment of Rib Fracture Pain after Motor Vehicle Crash, The Journal of Trauma, 47: 564-567, September 1999.	
	CK	SIEGEL, J., et al., A Quantitative Method for Cost Reimbursement and Length of Stay Quality Assurance in Multiple Trauma Patients, The Journal of Trauma, 37: 928-937, December 1994.	

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Considered



## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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